

TITAN

Serpentine

FLEXIBLE ELECTRIC HEATING UNITS

Pat. No. 2419655

Uses The flexible electric heating unit with the proverbial 101 uses. Can be applied to pipes, valves, cylinders and any odd shaped containers carrying viscous or free flowing fluids, chemicals, plastic compounds, gases, oils, etc. Can be inserted in dies, fixtures and miscellaneous equipment requiring heat. Can be used in straight lengths, zig zag positions or tied in knots if desired.

Specifications - Standard Units

Type	* Watts per Lineal Inch	** Maximum Lengths	Sheath Temperature in Free Air
A	5	25 feet	500° F
B	10	17.5 19 feet	700° F
C	15	13 feet	830° F
D	20	10 feet	920° F

*Subtract 2" from length of heater to determine total wattage. For example, 5 ft. Type B (10 watts per lineal inch) has 58" x 10 watts = 580 watts rating. 220 volt units can be operated at 115 volts to give one quarter wattage ratings.

**For longer lengths advise total length and wattage required and available voltage and phase.

VOLTAGE — FROM 6 to 440

DIAMETER — 5/16 INCH

MINIMUM BENDING RADIUS — 1/2 INCH

LEADS — 12 INCHES EACH END

Construction Combines extreme flexibility, strength and long life. Element wire beaded with refractory insulation. Types A, B and C sheathed in strong rust resistant spring steel. Type D sheathed in Grade A Nichrome wire. Leads of asbestos covered stranded nickel wire.

	One Foot Lengths	Each Additional Foot or Fraction Thereof
TYPES A, B and C — Spring Steel.....	\$7.00	\$1.25
TYPES A, B, C and D—Grade A Nichrome Wire	7.35	1.60
Additional Lead Lengths.....	.10	.10

*Prices for Special Types Quoted on Request

*current prices
approx. 1/2 above*

TITAN MANUFACTURING CO., Inc.